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AMENDMENTS TO THE SPECIFICATION

Please insert the following after line 16 of page 15 in the specification.

The SSR profile of Inbred PH3PG can be found in Table A.

Table A

Public Name of Marker	bin #	PH3PG base pairs
phi427913	1.01	129.38
bnlg1014	1.01	124.16
phi056	1.01	249.32
bnlg1083	1.02	235.68
bnlg1127	1.02	96.21
bnlg1953	1.02	205.80
bnlg1429	1.02	204.64
bnlg1627	1.02	201.00
bnlg439	1.03	247.82
phi109275	1.03	126.31
bnlg1203	1.03	322.71
bnlg1484	1.03	155.86
bnlg2086	1.04	219.49
bnlg1832	1.05	225.73
bnlg1057	1.06	247.00
bnlg1041	1.06	250.67
bnlg1615	1.06	211.96
bnlg1556	1.07	205.99
phi323065	1.08	329.53
phi335539	1.08	88.58
phi423298	1.08	133.68
phi002	1.08	69.78
bnlg1331	1.09	121.03
phi011	1.09	226.98
phi308707	1.10	116.85
phi227562	1.11	306.93
phi265454	1.11	228.31
phi064	1.11	74.22
phi402893	2.00	212.91
phi96100	2.01	280.53
bnlg1017	2.02	191.54
bnlg2277	2.02	288.55

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Cont.

Public Name of Marker	bin #	PH3PG base pairs
bnlg1064	2.03	188.18
bnlg1018	2.04	150.76
bnlg1138	2.06	216.28
bnlg1396	2.06	133.20
bnlg1831	2.06	193.90
phi251315	2.07	123.79
phi328189	2.08	121.35
phi435417	2.08	217.99
bnlg1141	2.08	176.55
bnlg1940	2.08	221.80
phi127	2.08	122.04
bnlg1520	2.09	294.41
phi101049	2.10	230.37
phi453121	3.00	223.43
phi104127	3.01	162.19
bnlg1647	3.02	151.67
bnlg1019	3.04	158.83
bnlg1452	3.04	107.48
bnlg1035	3.05	101.06
phi053	3.05	191.64
phi102228	3.06	135.04
bnlg1160	3.06	222.23
bnlg1951	3.06	122.44
bnlg2241	3.06	138.13
phi072	4.00	141.56
phi213984	4.01	303.16
bnlg1162	4.03	94.88
phi308090	4.04	216.06
phi438301	4.05	211.81
bnlg1755	4.05	240.07
bnlg1937	4.05	237.92
bnlg1265	4.05	192.36
phi079	4.05	187.36
bnlg1189	4.07	148.84
bnlg2244	4.08	199.58
bnlg1006	5.00	211.04
phi109188	5.03	161.52
bnlg653	5.04	151.67
phi330507	5.04	131.59
phi331888	5.04	130.72
bnlg1208	5.04	118.88

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Public Name of Marker	bin #	PH3PG base pairs
bnlg1892	5.04	158.09
phi333597	5.05	213.82
phi085	5.06	256.26
bnlg1118	5.07	80.70
bnlg1711	5.07	182.87
phi423796	6.01	128.39
phi389203	6.03	308.80
phi452693	6.04	123.30
phi445613	6.05	100.12
bnlg1174	6.05	218.72
phi299852	6.07	119.55
bnlg1740	6.07	199.26
bnlg1759	6.07	110.06
phi070; umc1063	6.07	81.05
phi034	7.02	119.55
bnlg2271	7.03	233.69
phi328175	7.04	128.31
phi260485	7.05	318.75
phi069	7.05	195.31
phi116	7.06	164.92
phi420701	8.00	291.88
bnlg1194	8.02	140.77
phi100175	8.03	136.75
bnlg2082	8.03	136.20
phi115	8.03	290.66
phi121	8.03	93.90
bnlg1065	8.07	239.09
bnlg1056	8.08	108.46
phi015	8.08	94.16
phi233376	8.09	136.10
bnlg2122	9.01	219.19
bnlg1012	9.04	163.61
phi032	9.04	231.00
phi108411	9.05	122.38
phi236654	9.05	117.08
bnlg1129	9.08	298.38
phi041	10.00	195.09
phi96342	10.02	245.07
phi059	10.02	143.60
bnlg1655	10.03	147.28

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Public Name of Marker	bin #	PH3PG base pairs
phi050	10.03	81.29
phi301654	10.04	128.33
phi062	10.04	157.81
phi323152	10.05	134.72
bnlg1074	10.05	183.85
bnlg1185	10.07	311.78
bnlg1450	10.07	179.83
phi109642	2.03/2.04	148.23
bnlg1720	1.09/1.10	236.44
phi448880	9.06/9.07	176.99